In the Claims:

Please amend claim 1 10, and 11 as indicated, add new claims 21-23, and cancel claims 2, 3, 7, 9, and 12.

1.   (Currently amended) An apparatus for compactly storing computing devices, comprising:

an upper support comprising a rigid material forming a planar vertical back with substantially perpendicular edge protrusions along planar vertical back edges and configured to~~for~~ receiv~~ing~~ a display device~~first computing device~~; ~~and~~

a lower support comprising a rigid material forming a tray configured to receive a keyboard and an integrated pointing device; and

a mounting mechanism that connects the upper support to the lower support and allows the upper support and the lower support to transition between an access position and a vertical storage position, the mounting mechanism mounted to a computer equipment rack such that the vertical storage position is outside of the computer equipment rack and places the upper support and lower support behind a face of the computer equipment rack, wherein the computer equipment rack is configured to mount equipment with a height that is an integer multiple of 44.45 millimeters and the face is configured as a virtual vertical plane of the computer equipment rack

wherein a user may access equipment mounted within the computer equipment rack.

2.   (Canceled)

3.   (Canceled)

4.   (Withdrawn) The apparatus of claim 2, wherein the mounting mechanism pivotally connects the upper support to the lower support.

5.   (Original) The apparatus of claim 2, wherein the mounting mechanism is configured to slide the upper support and lower support between the access position and the vertical storage position.

6.   (Withdrawn) The apparatus of claim 2, wherein the mounting mechanism is configured to pivot the upper and lower support between the access position and the vertical storage position.

7.   (Canceled)

8.   (Withdrawn) The apparatus of claim 2, further comprising a vertical adjustment mechanism configured to allow the upper support and lower support to be vertically adjusted to a plurality of vertical positions.

9.   (Canceled)

10.		(Currently amended) The apparatus of claim [[2]]1, wherein the access position comprises the lower support at least partially in a non-vertical orientation.

11.		(Currently amended) The apparatus of claim [[2]]1, wherein the access position comprises the upper support at least partially in a non-vertical orientation.

12.		(Canceled)

13.		(Withdrawn) A system for vertical storage of an I/O terminal presentable for use in a horizontal position, comprising:

      a rack mount frame configured to house horizontally mounted computer equipment;

      an I/O terminal comprising a flat display pivotally connected to a keyboard such that the keyboard pivots between a substantially vertical position and a non-vertical position;

      a mounting mechanism configured to mount the I/O terminal to the rack mount frame such that the I/O terminal is movable between a substantially vertical storage position and an access position in which at least the keyboard of the I/O terminal is in a non-vertical position.

14.		(Withdrawn) The system of claim 13, further comprising a cabinet that encloses the rack mount frame and the I/O terminal when the I/O terminal is in the vertical storage position.

15.   (Withdrawn) The system of claim 13, further comprising a vertical adjustment mechanism configured to connect the I/O terminal to the rack mount frame such that a user can adjust the height of the I/O terminal.

16.   (Withdrawn) The system of claim 13, wherein the mounting mechanism comprises:

      a mounting bracket connectable to the rack mount frame;

      a hinge connecting the mounting bracket to the I/O terminal such that closing the hinge positions the I/O terminal in the vertical storage position and opening the hinge positions the I/O terminal in the access position.

17.   (Withdrawn) The system of claim 13, wherein the mounting mechanism comprises a telescoping member connected to the I/O terminal and configured to position the I/O terminal in the access position when extended and in the vertical storage position when retracted.

18.   (Withdrawn) The system of claim 13, wherein the mounting mechanism comprises:

      a mounting bracket connected to the rack mount frame;

      a rail connected to the I/O terminal and slidably connected to the mounting bracket such that extending the rail with respect to the mounting bracket positions the I/O terminal in front of the rack mount frame and retracting the rail positions the I/O terminal in the vertical storage position.

19.   (Withdrawn) The system of claim 13, wherein the rack mount frame comprises a face, the mounting mechanism configured such that in the vertical storage position, the I/O terminal is parallel to the face.

20.   (Withdrawn) An apparatus for storing a first I/O device and a second I/O device vertically, the apparatus comprising:

> a mounting bracket connected to a rack mount frame, the rack mount frame having a face;
>
> a first I/O tray configured to receive a first I/O device;
>
> a second I/O tray pivotally connected to the first I/O tray and configured to receive a second I/O device;
>
> a mounting mechanism connected to the first I/O tray and the second I/O tray, the mounting mechanism configured to allow the first I/O tray and the second I/O tray to move between a stored vertical position behind the face and an access position in front of the face, the mounting mechanism further configured such that the first I/O tray and the second I/O tray are vertically adjustable.

21.   (New) The apparatus of claim 1, further comprising a motor, gearing, switch, and power supply coupled to the mounting mechanism and configured to motorize the transition between the access position and the vertical storage position.

22.	(New) The apparatus of claim 1, wherein the mounting mechanism is mounted to a frame member of the computer equipment rack.

23.	(New) The apparatus of claim 1, wherein the mounting mechanism is mounted to a divider panel of the computer equipment rack.